

COMBINED DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) AND POWER OF ATTORNEY		Attorney Docket Number 9-13528-82US First Named Inventor James Moser, et al <hr/> <i>Complete if known</i> Application Number not yet assigned Filing Date concurrently herewith Group Art Unit _____ Examiner Name _____
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	OR	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR CLOCK RECOVERY AND DATA QUALIFICATION

the specification of which

☒ is attached hereto.

OR

☐ was filed on _____
(mm/dd/yyyy)

as United States Application Number or PCT International Application Number _____
and was amended on _____ (if applicable).
(mm/dd/yyyy)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

**COMBINED DECLARATION FOR UTILITY OR DESIGN
PATENT APPLICATION (37 CFR 1.63) AND POWER OF ATTORNEY**

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent Trademark Office connected therewith:

☒ Customer Number: **20988**



20988

Direct all correspondence to:



20988

PATENT TRADEMARK OFFICE

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

James

MOSER

Inventor's Signature

Date

DEC 15 / 99

Residence: City

Ottawa

State

Ontario

Country

Canada

Citizenship

Canadian

Post Office Address

171 Lees Avenue

Apt. 909

City

Ottawa

Province
or State

Ontario

Postal
Or Zip

K1S 5P3

Country

Canada

☒ Additional inventors are being named on the pages of the supplemental Additional Inventor(s) PTO/SB/02A attached hereto.

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, if any:☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

Matthew D.BROWNInventor's Signature Date Dec 15, 1999

Residence:

City Kanata State Ontario Country Canada Citizenship CanadianPost Office Address 23 Fernbrook PlaceCity Kanata Province or State Ontario Postal Code Or Zip K2M 2L8 Country Canada**Name of Additional Joint Inventor, if any:**☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

Michel P.PIGEONInventor's Signature Date Dec 15/1999

Residence:

City Nepean State Ontario Country Canada Citizenship CanadianPost Office Address 12 Aspen GroveCity Nepean Province or State Ontario Postal Code Or Zip K2H 9A1 Country Canada**Name of Additional Joint Inventor, if any:**☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

Marc A.NADEAUInventor's Signature Date Dec 16/99

Residence:

City Kanata State Ontario Country Canada Citizenship CanadianPost Office Address 31 Humphrey WayCity Kanata Province or State Ontario Postal Code Or Zip K2L 2S9 Country Canada☒ Additional inventors are being named on the 2nd page of supplemental Additional Inventor(s) PTO/SB/02A attached hereto.

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 2

Name of Additional Joint Inventor, if any:☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

Chung Y.WU

Inventor's Signature

Date

Residence:

City

Kanata

State

Ontario

Country

Canada

Citizenship

Canadian

Post Office Address

227 Walden Drive

City

KanataProvince
or StateOntarioPostal Code
Or ZipK2K 2M3

Country

Canada**Name of Additional Joint Inventor, if any:**☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

Inventor's Signature

Date

Residence:

City

State

Country

Citizenship

Post Office Address

City

Province
or StatePostal Code
Or Zip

Country

Name of Additional Joint Inventor, if any:☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

Inventor's Signature

Date

Residence:

City

State

Country

Citizenship

Post Office Address

City

Province
or StatePostal Code
Or Zip

Country

☐ Additional inventors are being named on the supplemental Additional Inventor(s) PTO/SB/02A attached hereto.